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Appln. No.: 08/619,412

21 applying a vacuum to an essentially intact bone to draw solution comprising at least one solvent for bone marrow through [the] said essentially intact bone [large substantially intact bone] to solubilize bone marrow.

22 Claim 66. (Amended) ~~An essentially intact bone graft~~ [A bone graft] produced by the process recited in claim 59.

Claim 67, lines 1 and 2, delete "large" and insert --essentially intact--.

Claim 68, line 2, before each occurrence of "bone" insert -- essentially intact--.

23 Claim 70. (Amended) A process for removing bone marrow from [a large] an essentially intact bone graft, comprising:

inducing a negative pressure-mediated flow of solvent through an opening in a bone shaft of said [large] essentially intact bone graft, wherein said negative pressure-mediated flow is carried out under conditions effective to remove said bone marrow from said [large] essentially intact bone graft.

Claim 71 (Amended). A process for cleaning [a] an essentially intact bone graft, comprising:

24 Subjecting bone marrow of said essentially intact bone graft to negative pressure under conditions effective to remove substantially all of said bone marrow from said essentially intact bone graft.

Claim 72. (Amended) A process for producing [a] an essentially intact bone graft suitable

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for transplantation into a human, comprising:

subjecting said essentially intact bone graft including an internal matrix, and said internal matrix of said essentially intact bone graft to negative pressure under conditions effective to remove [said] bone marrow from said essentially intact bone graft and said internal matrix to produce a cell-free matrix.

Please add the following new claims:

<sup>11</sup>  
12-73. The process of any one of claims ~~59, 61, 70 or 72~~<sup>1 8 02 71</sup>, wherein said essentially intact bone graft is at least one-third of an intact bone.

<sup>12</sup>  
13-74. The process of claim ~~73~~<sup>12</sup>, wherein said essentially intact bone graft is at least one-half of an intact bone.

<sup>13</sup>  
14-75. The process of claim ~~74~~<sup>13</sup>, wherein said bone is selected from the group consisting of: a proximal femur; a femur; a ilia; a humerus; and a tibia.--

#### REMARKS

Claims 59-75, are pending in the present application. The claims have been amended to replace the term "large bone graft" with the term "essentially intact bone graft." Support for this amendment appears throughout the specification as originally filed. Please see the present specification for example, at page 1, paragraphs 2 and 3, and line 29; page 5, lines 12 and 20-21;